

Scientific Name: *Eriogonum ochrocephalum* S. Wats. var. *calcareum* (Stokes) Peck

Symbol: EROCC

Common Name: Calcareous buckwheat

Family (Common Name): Polygonaceae (Buckwheat Family)

Status: Idaho BLM Sensitive Type 3

Flowering Period: May through August (September)

Habitat: occurs on rolling, sparsely vegetated, clay hills at 640 to 1000 m elevations

Associates: *Atriplex canescens*, *A. confertifolia*, *Grayia spinosa*, *Stanleya pinnata*;
sometimes occurs with *Penstemon janishiae*

Distribution: known in n JRA; Elmore, Owyhee, Payette, Twin Falls, and s Washington cos., Idaho; Baker and Malheur cos., Oregon

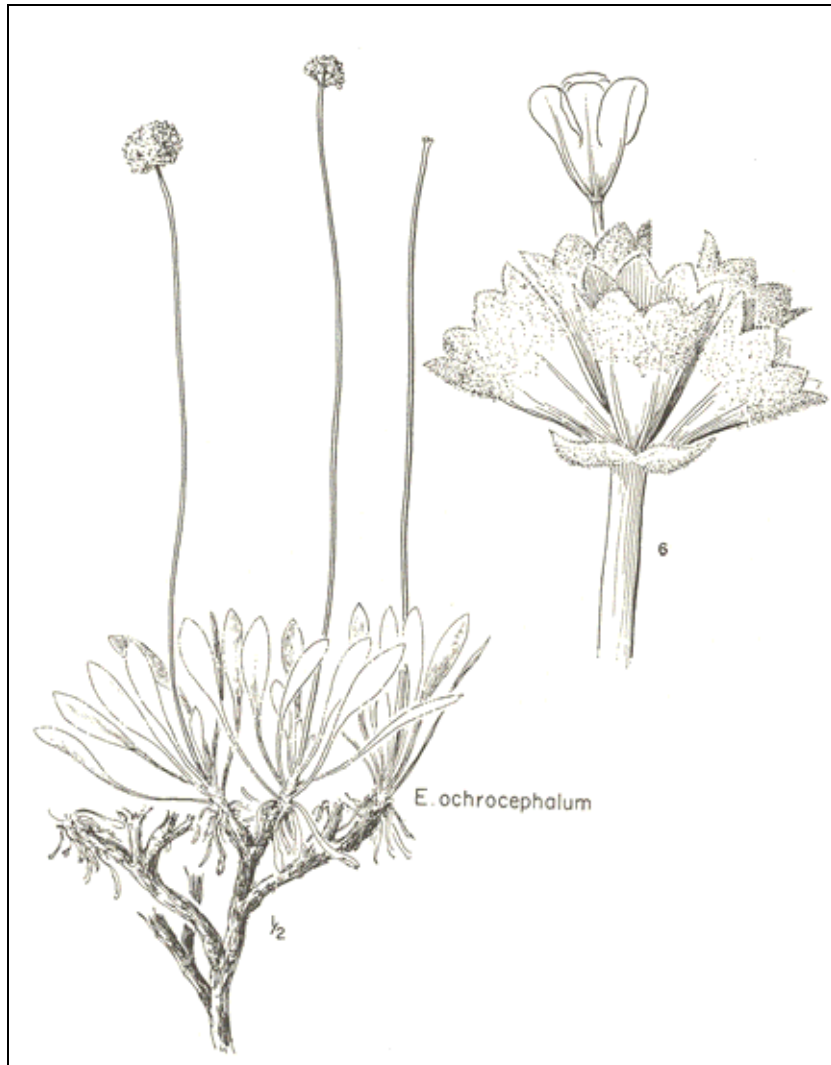
Key Characteristics: plants mat forming; leaf blades lanceolate to elliptic or oblong (1-3.5 x 0.5-1.5 cm); scapes 1-3.5 dm, glabrous or slightly floccose; involucre turbinate (3-4.5(6) x 2.5-3(4) mm), tube sparsely floccose to glabrous; flowers 1.5-3 mm, glabrous; achenes 1.5-3 mm

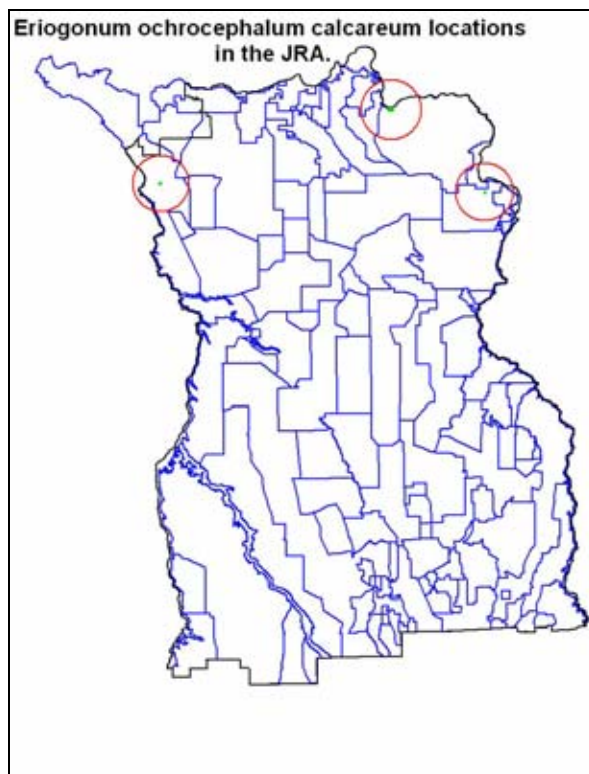
Flora: None

Threats: include off highway vehicle use, livestock trampling



Eriogonum ochrocephalum calcareum habitat





Scientific Name: *Eriogonum shockleyi* S. Wats. var. *packardiae* Reveal

Symbol: ERSHP

Common Name: Packard's cowpie buckwheat

Family (Common Name): Polygonaceae (Buckwheat Family)

Status: Idaho BLM Sensitive Type 3

Flowering Period: May through July

Habitat: Oolitic limestone outcrops, sandy loess over basalt, and cobbly desert pavement over deep sandy-loam; in shadscale, mixed desert shrub and sagebrush communities; elevations from 760-1300 m; this species is endemic to sw Idaho along the Snake River and a few tributaries in Ada and Owyhee cos.

Associates: *Tetradymia glabrata*, *Eurotia lanata*, *Atriplex confertifolia*, *Oryopsis hymenoides*, *Stipa comata*, and *Langloisia*

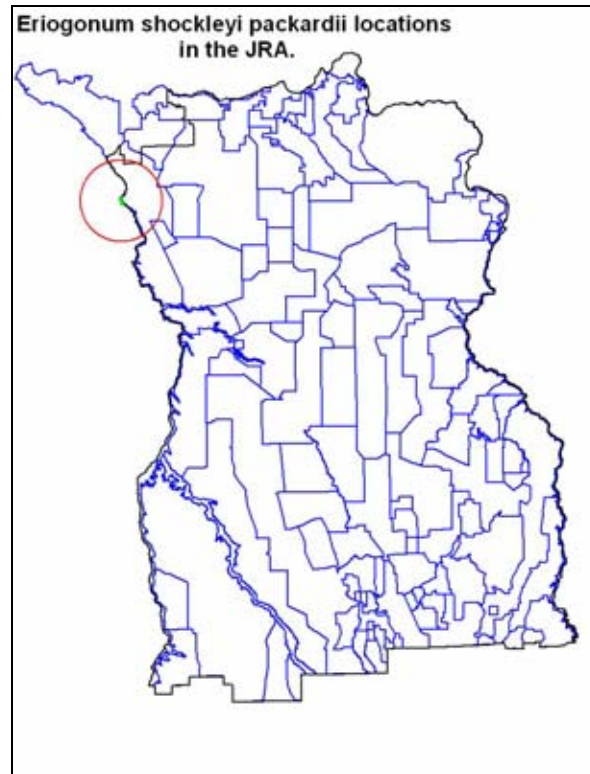
Distribution: known in the Bruneau Arm Allotment; Elmore, Gooding, Owyhee, and Twin Falls cos., Idaho; Inyo Co., California across c Nevada to w Utah

Key Characteristics: matted, compact perennial; flowers creamy white; leaves small with whitish cast; flowering stems at anthesis <10 mm long (mostly < 5mm); flowering stems short, hardly visible, the inflorescences sitting directly on or within the cushion; leaf blades elliptic, short and narrow, 2-5 mm long x 1-3 mm wide; petioles <4 mm long

Flora: None

Threats: mining of oolitic limestone; off-road vehicle use, wildfires, fire line construction and other fire suppression activities, livestock trailing, and range development projects





Scientific Name: *Eriogonum shockleyi* S. Wats. var. *shockleyi*

Symbol: ERSHS, ERSHP

Common Name: Matted cowpie buckwheat

Family (Common Name): Polygonaceae (Buckwheat Family)

Status: Idaho BLM Sensitive Type 3

Flowering Period: May through July

Habitat: occurs on sparsely vegetated sandy-loams, cobbly desert pavement, and gravelly calcrete on lacustrine sediments; in shadscale, mixed desert shrub and sagebrush communities; elevations from 760-1300 m; Idaho is the northern limit for this species and populations here are considered disjunct from the Nevada population

Associates: *Artemisia tridentata*, *Atriplex canescens*, *Chrysothamnus viscidiflorus*, *Phlox hoodii*, *Oryopsis hymenoides*

Distribution: known in n JRA; Elmore, Gooding, Owyhee, and Twin Falls cos., Idaho; Inyo Co., California across c Nevada to w Utah;

Key Characteristics: matted, compact perennial; flowers creamy white; leaves small with whitish cast; flowering stems at anthesis >10 mm long; flowering stems obviously extending above the cushion; leaf blades obovate, oblanceolate, elliptic, or spatulate, 3-10 mm long x 2-5 mm wide; petioles >4 mm long; matted, compact perennial; flowers creamy white; leaves small with whitish cast

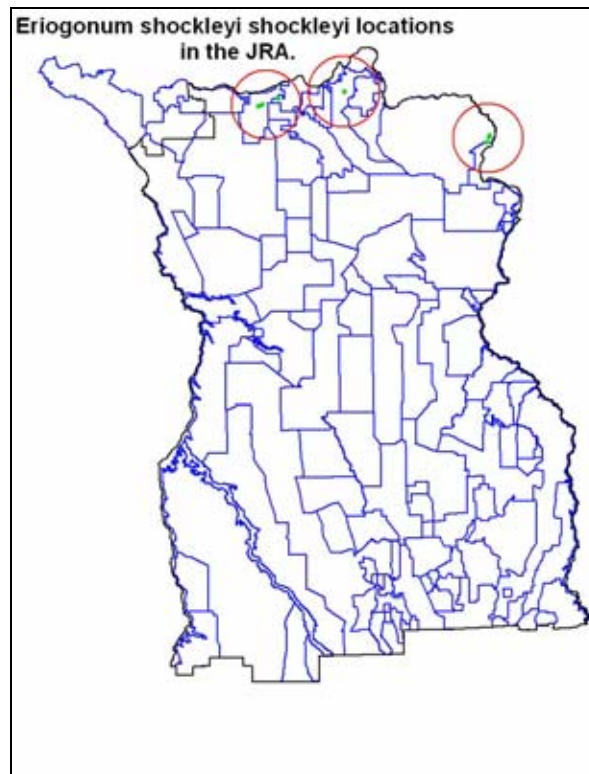
Flora: None

Threats: include off-road vehicle use, wildfires, fire line construction, livestock trailing, range projects, fire breaks, and mining of oolitic limestone





Eriogonum shockleyi shockleyi habitat



Scientific Name: *Glyptopluera marginata* DC Eaton in King

Symbol: GLMA2

Common Name: White-margined wax plant

Family (Common Name): Asteraceae (Sunflower Family)

Status: Idaho BLM Sensitive Type 4

Flowering Period: May through June

Habitat: occurs on dry, sandy-gravelly or loose ash soils; at elevations from 800-1200 m

Associates: in *Atriplex canescens*, *Sarcobatus*, *Chrysothamnus*, *Grayia spinosa*, *Eurotia lanata*, and sagebrush communities

Distribution: known in nw and se JRA; Elmore, Owyhee, and Twin Falls cos., Idaho; se Oregon, s through w Nevada to San Bernardino Co. and the White Mtns of California, e through Elko and White Pine cos., Nevada to scattered counties in Utah

Key Characteristics: dwarf, tufted winter annual with milky juice; flowers white or pale yellow, drying to pink; leaves crowded, pinnately lobed or toothed with a white, waxy margin

Flora: Intermountain Flora Volume 5, page 442

Threats: include off-road vehicles, increased agricultural development, range development projects, and heavy recreational use in the Hot Springs area

